

Bridge Renovation -- No. 509753

Category
Subcategory
Administering Agency
Planning Area

Transportation
Bridges
Transportation
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 12, 2009
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	536	0	-4	540	90	90	90	90	90	90	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	3,746	0	86	3,660	610	610	610	610	610	610	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	4,282	0	82	4,200	700	700	700	700	700	700	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	3,601	0	1	3,600	600	600	600	600	600	600	0
State Aid	681	0	81	600	100	100	100	100	100	100	0
Total	4,282	0	82	4,200	700	700	700	700	700	700	0

DESCRIPTION

This project provides for the renovation of County bridges that have been identified as needing repair work beyond routine maintenance levels to assure continued safe functioning. Renovation work involves planning, preliminary engineering, project management, inspection, and construction. Construction is performed on various components of the bridge structures. Superstructure repair or replacement items include decking, support beams, bearing assemblies, and expansion joints. Substructure repair or replacement items include concrete abutments, backwalls, and wingwalls. Culvert repairs include concrete headwalls, structural steel plate pipe arch replacements, installation of concrete inverts, and placement of stream scour protection. Other renovation work includes paving of bridge deck surfaces, bolted connection replacements, stone slope protection, reconstruction of approach roadways, concrete crack injection, deck joint material replacement, scour protection, and installation of traffic safety barriers. The community outreach program informs the public when road closures or major lane shifts are necessary. Projects are reviewed and scheduled to reduce as many community impacts as possible, especially to school bus routes.

COST CHANGE

Increase level of effort funding from FY09 through FY14.

JUSTIFICATION

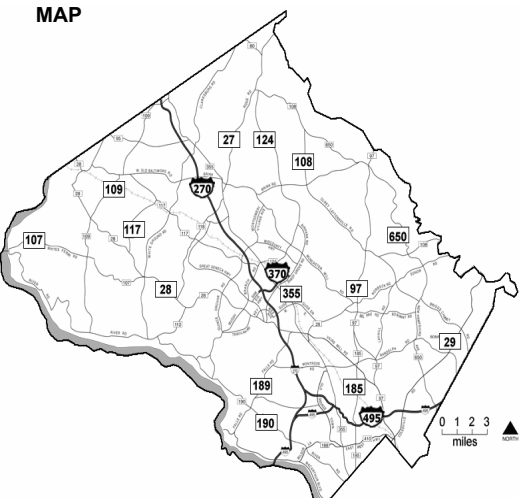
The Biennial Bridge Inspection Program, a Federally-mandated program, provides specific information to identify deficient bridge elements.

OTHER

The objective of this program is to identify bridges requiring extensive structural repairs and perform the work in a timely manner to avoid emergency situations and major public inconvenience.

OTHER DISCLOSURES

- The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA <table> <tr> <td>Date First Appropriation</td><td>FY97</td><td>(\$000)</td></tr> <tr> <td>First Cost Estimate</td><td>FY10</td><td>4,282</td></tr> <tr> <td>Current Scope</td><td></td><td></td></tr> <tr> <td>Last FY's Cost Estimate</td><td></td><td>4,752</td></tr> <tr> <td>Appropriation Request</td><td>FY10</td><td>700</td></tr> <tr> <td>Supplemental Appropriation Request</td><td></td><td>0</td></tr> <tr> <td>Transfer</td><td></td><td>0</td></tr> <tr> <td>Cumulative Appropriation</td><td></td><td>782</td></tr> <tr> <td>Expenditures / Encumbrances</td><td></td><td>178</td></tr> <tr> <td>Unencumbered Balance</td><td></td><td>604</td></tr> <tr> <td>Partial Closeout Thru</td><td>FY07</td><td>5,449</td></tr> <tr> <td>New Partial Closeout</td><td>FY08</td><td>470</td></tr> <tr> <td>Total Partial Closeout</td><td></td><td>5,919</td></tr> </table>	Date First Appropriation	FY97	(\$000)	First Cost Estimate	FY10	4,282	Current Scope			Last FY's Cost Estimate		4,752	Appropriation Request	FY10	700	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation		782	Expenditures / Encumbrances		178	Unencumbered Balance		604	Partial Closeout Thru	FY07	5,449	New Partial Closeout	FY08	470	Total Partial Closeout		5,919	COORDINATION Department of Transportation Maryland State Highway Administration Maryland Department of Natural Resources Maryland Historic Trust U.S. Fish and Wildlife Service	MAP 
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